

INTERNATIONAL SEARCH REPORT

International Application No

PCT/DE2004/002494

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B65G54/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65G B65H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 810 155 A (HASHIMOTO ET AL) 22 September 1998 (1998-09-22) cited in the application Spalte 6, Zeilen 10-61; Abbildungen; Zusammenfassung	1-17
A	US 2002/046606 A1 (TAKASAN MASAKI) 25 April 2002 (2002-04-25) Seite 1, Abschnitt 4; Seite 1, Abschnitt 11 - Seite 2, Abschnitt 23; Seite 3, Abschnitt 36; Abbildungen; Zusammenfassung	1-17
A	US 2002/088693 A1 (TAKASAN MASAKI ET AL) 11 July 2002 (2002-07-11) Seite 1, Abschnitte 1, 12-17; Zusammenfassung; Ansprüche; Abbildungen	1-17
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

4 April 2005

Date of mailing of the international search report

15/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 0 471 495 A (CANON KABUSHIKI KAISHA) 19 February 1992 (1992-02-19) Spalte 1, Zeilen 5-8; Spalte 4, Zeilen 11-53; Zusammenfassung; Abbildung 1 -----</p>	1-17

INTERNATIONAL SEARCH REPORT

Information on patent family members

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US 5810155	A	22-09-1998	JP 2802883 B2	24-09-1998
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